## LISTING OF THE CLAIMS:

This listing of the claims will replace all prior versions, and listings, of the claims in the present application.

1. (Currently Amended) A method of preparing a guanosine-group compound, which comprises the steps of:

reacting glyoxal-guanine represented by formula (1):

with any one selected from the group consisting of uridine, 2'-deoxyuridine and thymidine, together with phosphate ion, in the presence of <u>microbial</u> purine nucleoside phosphorylase and pyrimidine nucleoside phosphorylase, thereby obtaining a compound represented by formula (2):

wherein R represents a hydrogen atom or a hydroxyl group; and decomposing, by alkali, the compound represented by formula (2), thereby obtaining guanosine or 2'-deoxyguanosine.

2. (Currently Amended) The method of preparing a guanosine-group compound according to claim 1, wherein, as the microbial purine nucleoside phosphorylase and pyrimidine nucleoside phosphorylase, are contained in a microorganism or are obtained from a microorganism itself which contains said enzymes or said enzymes derived from the microorganism are used.

- 3. (Original) The method of preparing a guanosine-group compound according to claim 2, wherein the microorganism belongs to *Bacillus* genus, *Escherichia* genus or *Klebsiella* genus.
  - 4. (Cancelled).
- 5. (Original) The method of preparing a guanosine-group compound according to claim 3, wherein the microorganism is Bacillus stearothermophilus JTS 859 (FERM BP-6885), Escherichia coli IFO 3301, Escherichia coli IFO 13168, or Klebsiella pneumoniae IFO 3321.
- 6. (Original) The method of preparing a guanosine-group compound according to claim 1, wherein at least one compound selected from the group consisting of glycine, iminodiacetic acid, nitrilotriacetic acid, ethylenediaminetetraacetic acid, ethylene glycol bis ( $\beta$ -aminoethyl ether)-N,N,N',N'-tetraacetic acid and salts thereof is added, or the above at least one compound is added in combination with boric acid or a salt thereof.
- 7. (Original) The method of preparing a guanosine-group compound according to claim 2, wherein at least one compound selected from the group consisting of glycine, iminodiacetic acid, nitrilotriacetic acid, ethylenediaminetetraacetic acid, ethylene glycol bis ( $\beta$ -aminoethyl ether) -N,N,N', N'-tetraacetic acid and salts thereof is added, or the above, at least one compound is added in combination with boric acid or a salt thereof.
- 8. (Original) The method of preparing a guanosine-group compound according to claim 3, wherein at least one compound selected from the group consisting of glycine, iminodiacetic acid, nitrilotriacetic acid, ethylenediaminetetraacetic acid, ethylene glycol bis ( $\beta$ -aminoethyl ether)-N,N,N',N'-tetraacetic acid and salts thereof is added, or the above at least one compound is added in combination with boric acid or a salt thereof.
  - 9. (Cancelled).
- 10. (Currently Amended) The method of preparing a guanosine-group compound according to claim 5, wherein at least one compound selected from the group consisting of glycine, iminodiacetic acid, nitrilotriacetic acid, ethylenediaminetetraacetic acid, ethylene glycol bis(β-aminoethyl ether) -NN,N,N',N'-tetraacetic acid and salts thereof is added, or the

above at least one compound compound is added in combination with boric acid or a salt
thereof.